

REMARKS

By way of this amendment, the abstract of the disclosure and the title of the invention have been amended to provide greater clarity. A supplemental IDS is provided herewith for Fisher et al. In addition, a Declaration by the Applicant under 37 C.F.R. §1.131 is submitted herein to antedate the cited Gregory reference (*Blood Cells, Molecules and Diseases* 29: 286-295, 2002). As such, no new matter is entered by this amendment.

Currently, claims 1-7 and 14 are pending in the application.

Claims 1-7 and 14 are rejected under 35 U.S.C. 102(a) as being anticipated by Gregory.

Remarks Directed to Objections to the Disclosure, Title, and IDS of the Application

As to the objections to the abstract of the disclosure for failing to be directed to the present claimed invention (Paper 20070725, page 3), a replacement abstract is submitted herein.

As to the objections to the title of the invention for failing to be “clearly indicative of the invention to which the claims are directed” (Paper 20070725, page 3), the title is amended to now read “Methods for generating a uniform vascular wound in zebrafish or zebrafish larva”.

Remarks Directed to Rejections to Claims 1-7 and 14 as Being Anticipated under 35 U.S.C. 102(a) over Gregory

The Office Action stated that Gregory (“Genetic Analysis of Hemostasis and Thrombosis Using Vascular Occlusion” published in *Blood Cells, Molecules, and Diseases* (2002) 29(3) 286-29) teaches “all the features of the claims ... for the same function” (Paper 20070725, page 2).

With the enclosed Applicant’s affidavit under 37 C.F.R. 1.131, Applicant submits that Gregory is not available as prior art for the purpose of rejecting the instant invention under 35 U.S.C. 102(a).

It is to be noted that Applicant is a author of Gregory (Applicant’s own article). The Applicant’s own article was published on Applicant’s behalf. It is further noted that the instant

application filed on Applicant's behalf and having a U.S. filing date of 30 June 2005 is a United States nationalization of PCT International Patent Application PCT/US2003/041249, filed December 24, 2003, which claims priority to first U.S. provisional application Serial No. 60/436,270, filed December 24, 2002, and to second U.S. provisional application Serial No. 60/456,774, filed March 21, 2003. As such, the effective filing date of the instant application is no later than March 21, 2003 and therefore within one year of the publication of the Applicant's own article. In light of Applicant's article encompassing aspects of the invention not constituting a statutory bar to the invention claimed in the instant application, Applicant submits the Applicant's own article (Gregory) is not prior art applicable to the pending claims and therefore withdrawal of the rejection is requested.

Conclusion

Claims 1-7 and 14 are pending in the application. Every claim is believed to be in allowable form. In addition, an amendment to the specification and the Applicant's Declaration under 37 C.F.R. 1.131 are submitted herewith. Entry of this amendment is solicited. Reconsideration of the claims and the passing of this application to issuance are solicited. Should the Examiner have further questions, he is requested to contact the undersigned attorney.

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Respectfully submitted,

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